Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 18 May 2022 until 23:59 on Thursday 19 May 2022

Forecast Issued on Wednesday 18 May 2022 at 01:45

Confidence: High for warm but changeable conditions over the coming days. Lower confidence throughout in the detail and timings of rain.

Headline for Wednesday 18 May 2022: Fine, dry and warm through the day, but rain later.

Mountain weather hazards on Wednesday 18 May 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny	Sunny intervals	Sunny intervals	Cloudy	Heavy rain showers
Precipitation probability					
00%	00%	<05%	<05%	10%	80%

Forecast for Wednesday 18 May 2022

Weather: Another fine, dry and warm day on Wednesday. Cloud will once again increasing into the evening however as a further band of showery rain moves northeast to affect the area into the overnight period, perhaps heavy at times with thunder possible.

Chance of cloud-free hill tops above 600m: 100%, becoming 80% into the evening.

Low cloud and visibility: Some very isolated low cloud possible to start the morning below around 300m, but these lifting and clearing quickly to leave cloud bases above summits with good visibility through much of the day. Into the evening outbreaks of rain will bring some locally poor visibility, particularly as cloud bases lower to near summits at times.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 18 May 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	22/29 SW	17/23 SW	15/21 SW	17/24 S	15/23 S	18/25 S	18/27 SW
300	16/23 S	13/19 SW	14/20 SW	15/23 S	12/20 S	11/19 S	11/18 S
Valley	10/21 S	10/19 SW	10/19 SW	11/22 S	9/21 S	8/19 S	8/19 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/4	10/6	12/10	14/11	14/11	10/7	9/6
300	10/7	12/10	15/12	17/13	16/14	12/10	11/9
Valley	11/9	14/12	17/14	18/15	17/15	13/12	12/10
Freezing Level*	1400m	1400m	1700m	1900m	2500m	2600m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

High UV levels during the day with sun protection advised.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 18 May 2022	1.4mm	6.4mm	10.4mm

Forecast for Thursday 19 May 2022

Weather: Early cloud and showers, heavy and possibly thundery, clearing east into the early hours. To give a dry and fine day with plenty of sunshine. Feeling somewhat cooler and fresher. Breezy to start but winds easing to become light into the day.

Maximum wind: Westerly 15-20mph gusting 30mph possible on exposed peak during the morning but easing through the day.

Chance of cloud-free hill tops above 600m: 90%

Low cloud and visibility: Some very isolated low cloud possible to start the morning but cloud bases generally above summits with good visibility through much of the day.

Temperature: **Valleys:** Plus 8 Celsius, becoming Plus 17 Celsius.
At 600m: Plus 8 Celsius, becoming Plus 14 Celsius.
Freezing level: Above the summits.

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